

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3024058

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
L3 COMMUNICATIONS CORPORATION	08/21/2014
RECEIVING PARTY DATA	
Name:	L-3 COMMUNICATIONS CORPORATION
Street Address:	600 THIRD AVENUE
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10016
PROPERTY NUMBERS Total: 13	
Property Type	Number
Patent Number:	8456374
Patent Number:	8396097
Patent Number:	8386543
Patent Number:	8266493
Patent Number:	8130680
Patent Number:	8095859
Patent Number:	8065585
Patent Number:	7978747
Patent Number:	7978610
Patent Number:	7962161
Patent Number:	7953781
Patent Number:	7899857
Patent Number:	7861298
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	918.914.3891
Email:	allenrichmond@cableone.net
Correspondent Name:	ALLEN RICHMOND
Address Line 1:	2712 LEGACY COURT
PATENT	

Address Line 4:	BARTLESVILLE, OKLAHOMA 74006
NAME OF SUBMITTER:	ALLEN RICHMOND
SIGNATURE:	/Allen Richmond/
DATE SIGNED:	09/16/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 3 source=L-3 8#page1.tif source=L-3 8#page2.tif source=L-3 8#page3.tif	

ASSIGNMENT

This Agreement is entered into by and between L3 COMMUNICATIONS CORPORATION (hereinafter "ASSIGNOR") and L-3 COMMUNICATIONS CORPORATION (hereinafter "ASSIGNEE").

WHEREAS, ASSIGNOR is the exclusive owner by assignment of the entire right, title and interest in and to the patent applications and patents enumerated in the attached schedule identified as Exhibit A, as well as the inventions disclosed and claimed therein; and

WHEREAS, ASSIGNEE is desirous of acquiring the entire interest in, to and under said inventions and said enumerated applications and patents, including any and all Letters Patents which may be granted for or upon said invention in the United States of America and all countries foreign thereto.

NOW, THEREFORE, to all whom it may concern be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents sells, assigns and transfers unto said ASSIGNEE the full and exclusive right, title and interest, throughout the world, in, to and under the following:

- (a) said inventions as fully set forth and described in said applications and said patents;
- (b) said applications identified in Exhibit A;
- (c) any and all re-filings, divisions, and continuations of said applications;
- (d) any and all Letters Patent of the United States of America which may issue from said applications, re-filings, divisions and continuations;
- (e) said patents identified in Exhibit A;
- (f) any and all reissues of said patents encompassed by this Agreement;
- (g) any and all applications for Letters Patent upon said inventions which have heretofore been filed or may hereafter be filed in any and all countries foreign to the United States of America, together with all

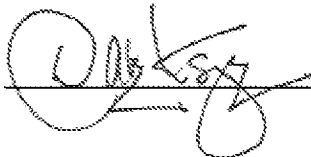
rights to file and to claim priority in connection with said foreign-filed applications;

- (h) any and all re-filings, divisions and continuations of said foreign-filed applications;
- (i) any and all Letters Patent of countries foreign to the United States of America which may issue from the said foreign-filed applications, re-filings, divisions and continuations; and
- (j) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America.

ALL of the above shall be held and enjoyed by said ASSIGNEE for its own use and behoof and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted. ASSIGNOR does hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent in accordance with this Assignment.

**L3 COMMUNICATIONS
CORPORATION**

DATE: 8/21/2014

BY:  _____

**L-3 COMMUNICATIONS
CORPORATION**

DATE: 8/21/2014

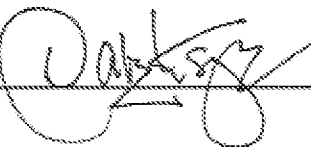
BY:  _____

EXHIBIT A

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